REMARKS

Enclosed herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance to 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Sequence Listing, file "2002-04-18 2786-0140P seq list.txt", is identical to the paper copy, except that it lacks formatting.

The Substitute Sequence Listing differs from the original Sequence Listing in that it includes the proper feature to annotate any "n" or "Xaa" residues in the Sequence Listing, as required by the USPTO Sequence Listing rules. No new matter is introduced into the application by the submission of the enclosed Substitute Sequence Listing.

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Вv

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Attachments:

2786-0140P

MSW/CAV

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Disk Copy of Sequence Listing Paper Copy of Sequence Listing

Copy of Notice to Comply

(Rev. 03/27/01)